TOZOZO" ETOZZEGO

FIG. 2

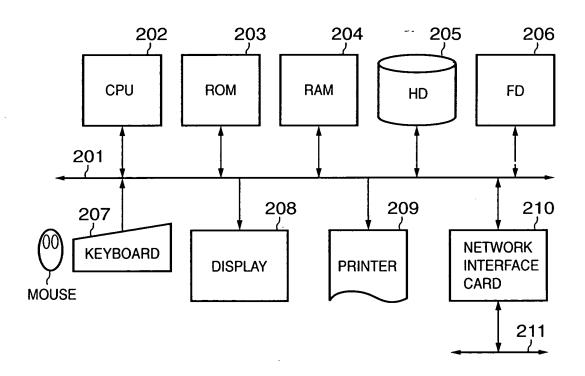


FIG. 3

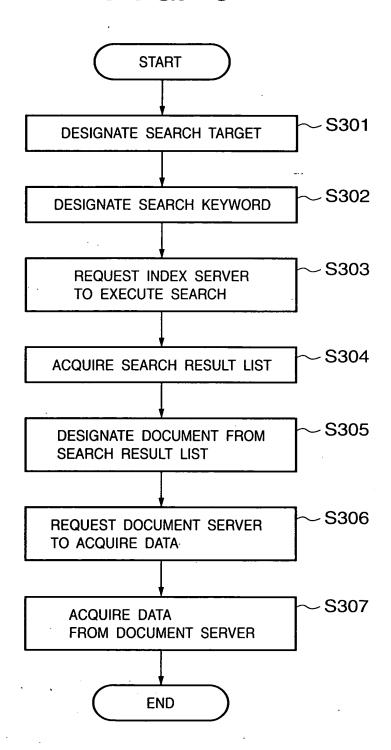
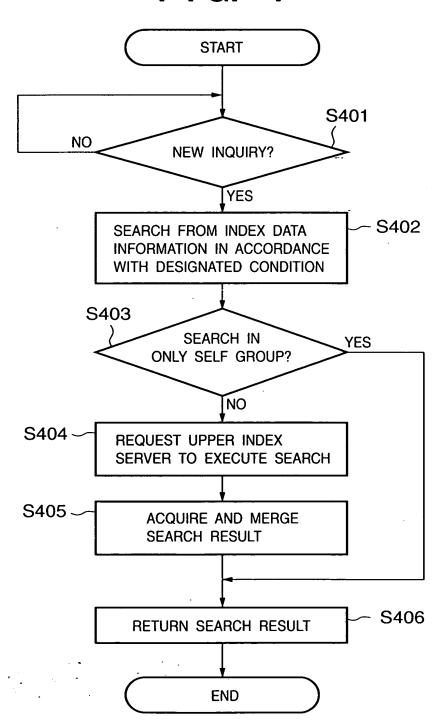
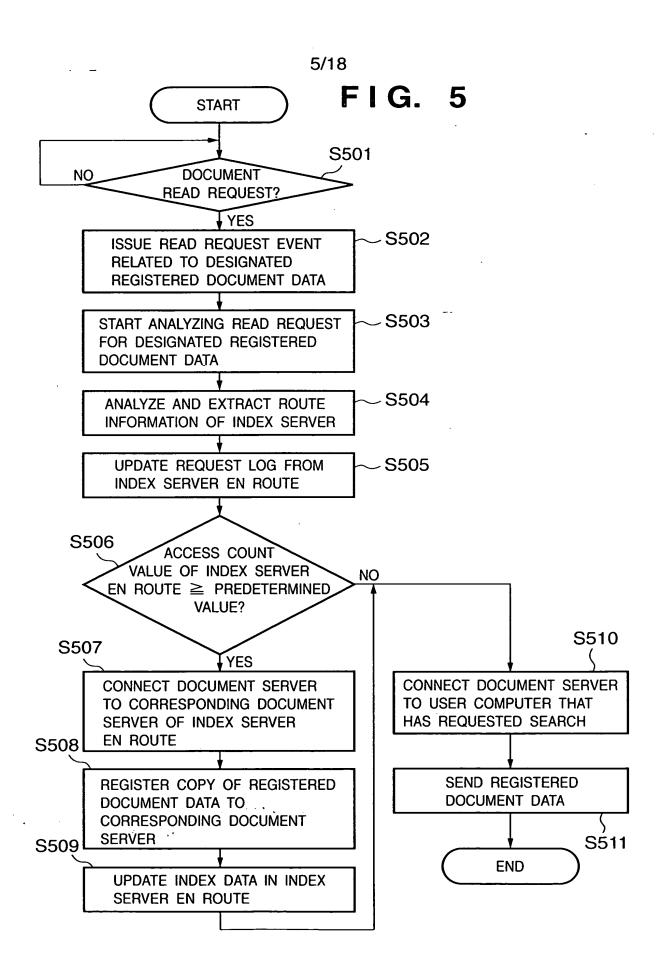


FIG. 4

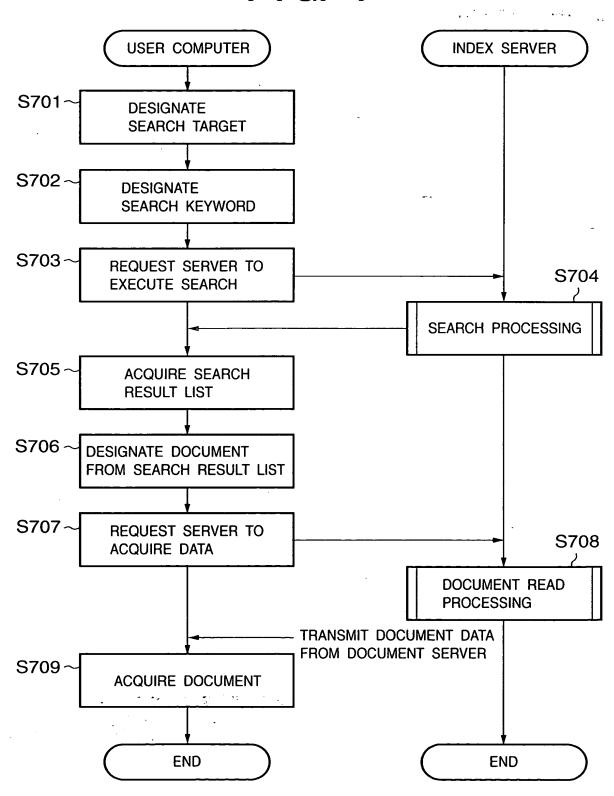


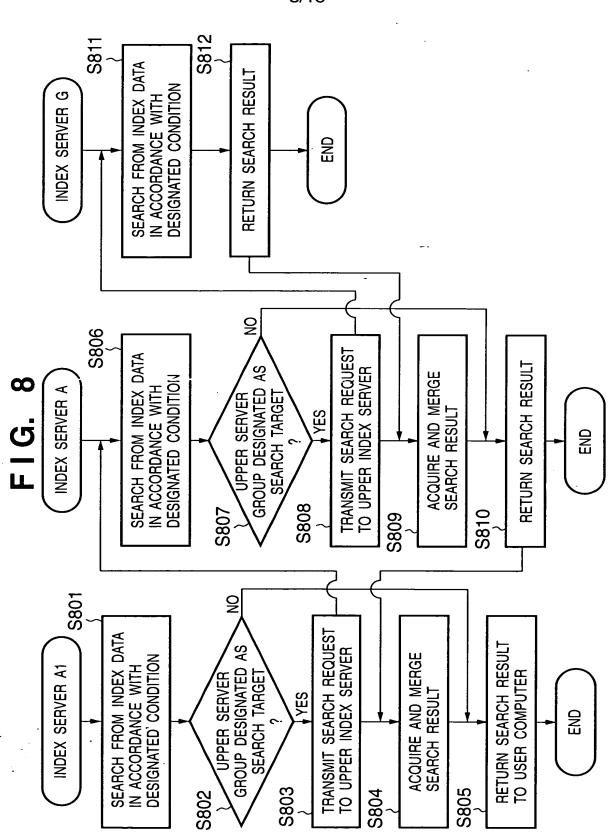


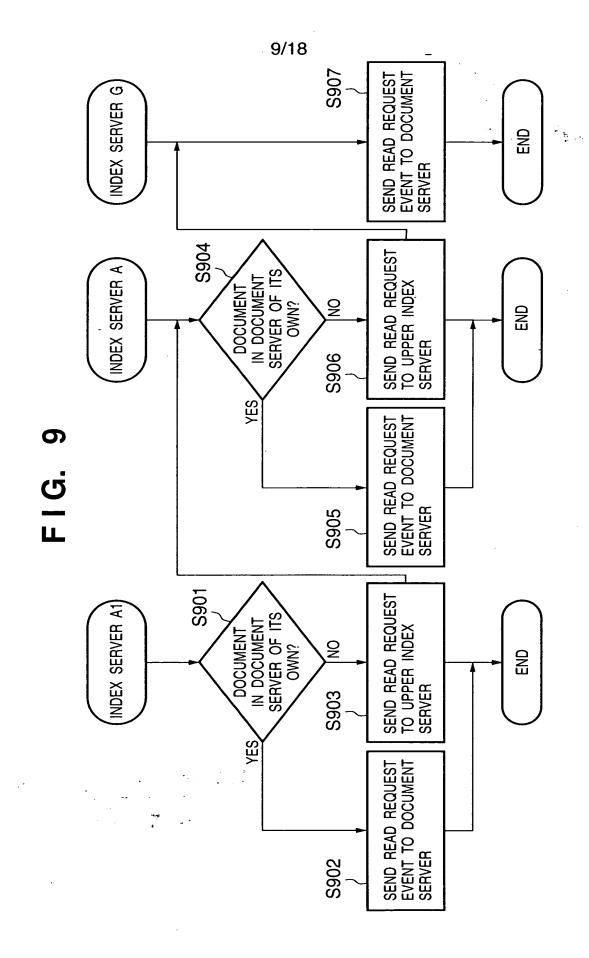
USER COMPUTER SERVER GROUP C2 GROUP C1 GROUP C2 SERVER GROUP C SERVER GROUP C1 SERVER GROUP B2 GROUP B1 GROUP B2 SERVER GROUP G SERVER GROUP B SERVER GROUP B1 GROUP A1 GROUP A2 GROUP A2 SERVER SERVER GROUP A GROUP A1 SERVER

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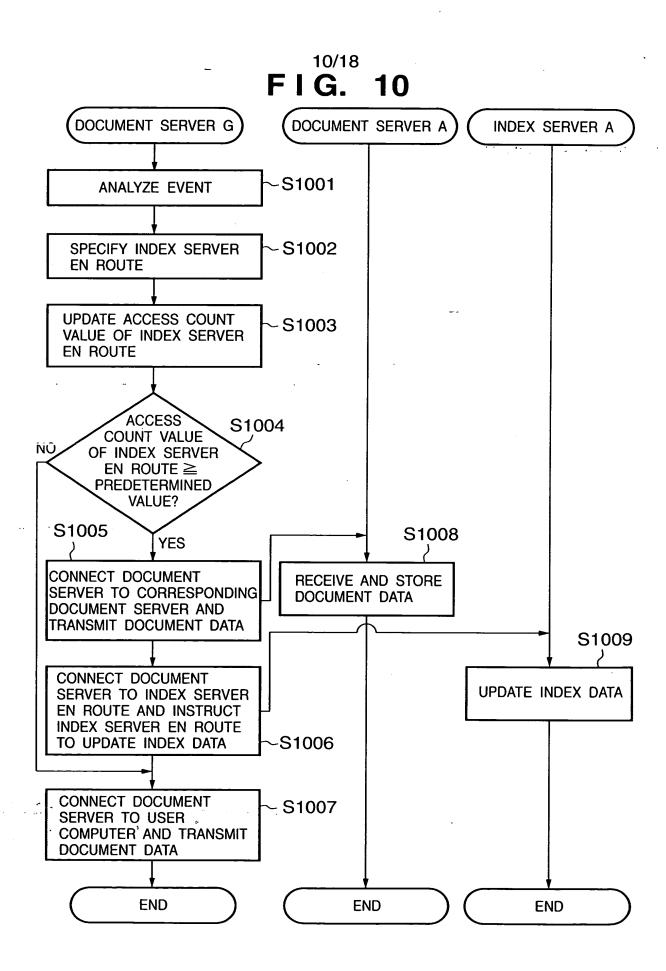
FIG. 7

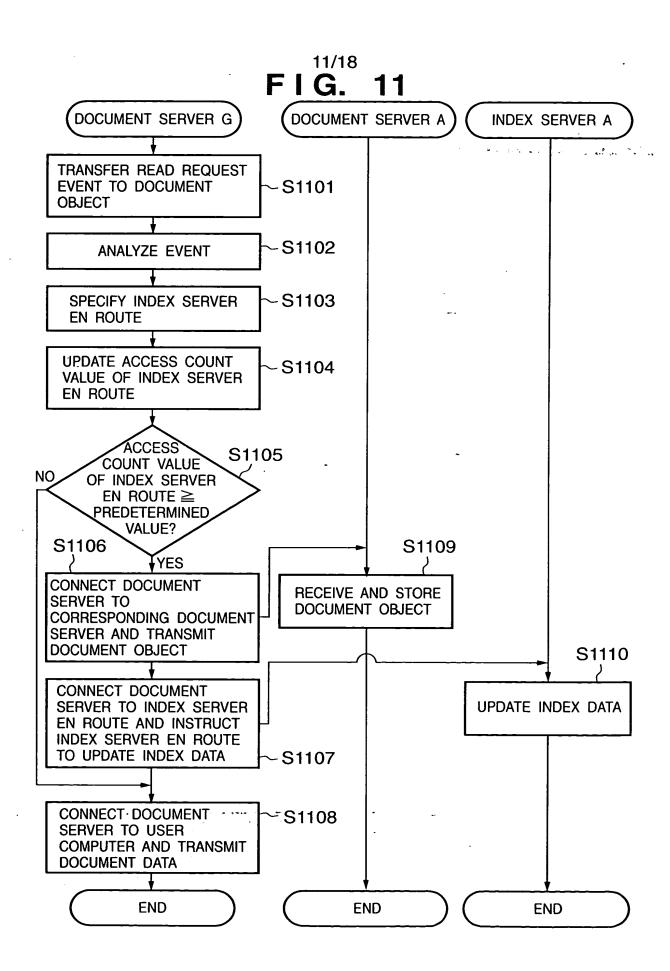






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### FIG. 12A

DOCUMENT :	DOCUMENT X
STORAGE POSITION :	SERVER G
ACCESS CODE :	abed
INDEX SERVER EN ROUTE :	
REQUEST SOURCE :	USER Y

## FIG. 12B

DOCUMENT :	DOCUMENT X
STORAGE POSITION :	SERVER G
ACCESS CODE :	abed
INDEX SERVER EN ROUTE :	A1
REQUEST SOURCE :	USER Y

### FIG. 12C

DOCUMENT :		DOCUMENT X
STORAGE POSITION :		SERVER G
ACCESS CODE :		abed
INDEX SERVER EN ROUTE :	A1-A	
REQUEST SOURCE :		USER Y

FIG. 13

ACCESS INFORMATION

FINE			INDEX SERVER EN ROUTE	ER EN ROUT	ш	
	SERVER A	SERVER B	SERVER C	SERVER A1	SERVER A SERVER B SERVER C SERVER A1 SERVER A2	:
DOCUMENT 1	5	4	0	4	-	:
DOCUMENT 2	3	3	5	_	2	:
DOCUMENT 3	7	0	8	5	-	:
DOCUMENT 4	2	0		0	- 5	:
	•••	•••	•	• • •	:	÷

FIG. 14

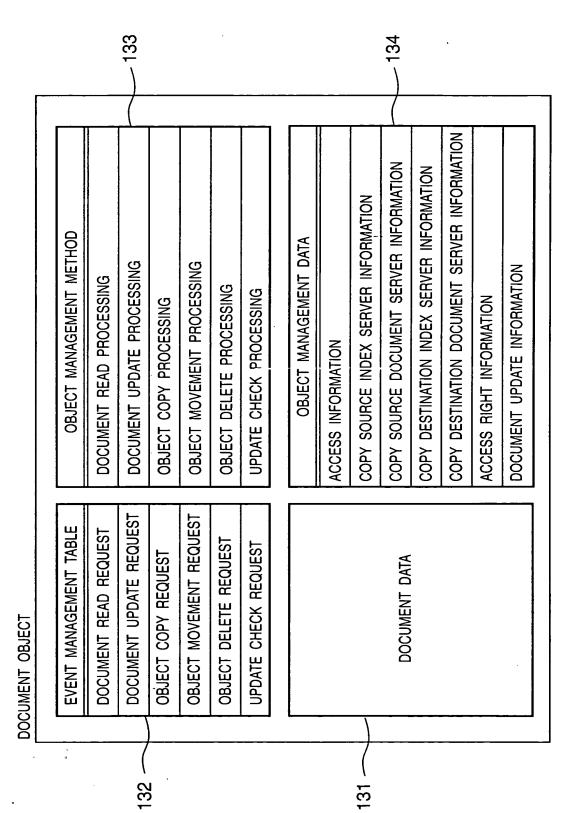
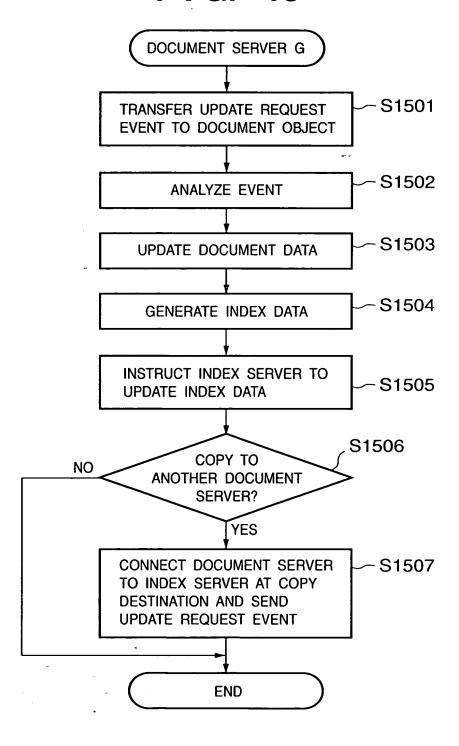
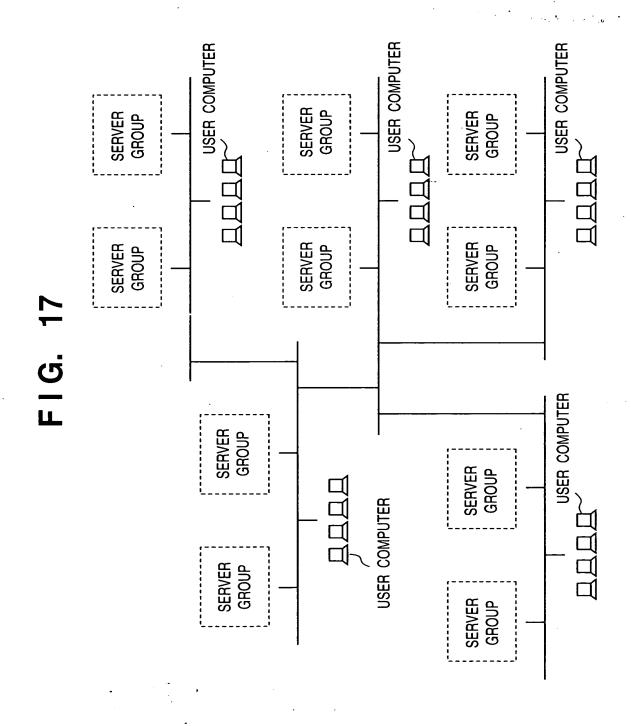


FIG. 15



16/18 FIG. 16 DOCUMENT SERVER A TRANSFER UPDATE CHECK -S1601 REQUEST EVENT TO DOCUMENT OBJECT S1602 **ANALYZE EVENT** CONNECT DOCUMENT SERVER S1603 TO DOCUMENT SERVER AT COPY DESTINATION AND ACQUIRE **DOCUMENT OBJECT** S1604 YES DOCUMENT UPDATED? **TNO** S1605 -UPDATE DOCUMENT DATA S1606 GENERATE INDEX DATA S1607 INSTRUCT INDEX SERVER TO UPDATE INDEX DATA S1608 COPY TO NO ANOTHER DOCUMENT SERVER? S1609 YES CONNECT DOCUMENT SERVER TO DOCUMENT SERVER AT COPY **DESTINATION AND SEND** UPDATE REQUEST EVENT **END** 



# FIG. 18

#### ROUTE INDEX INFORMATION

REQUEST SOURCE	INDEX SERVER EN ROUTE
USER COMPUTER OF GROUP A1	SERVER A1 - SERVER A
USER COMPUTER OF GROUP A2	SERVER A2 - SERVER A
USER COMPUTER OF GROUP B1	SERVER B1 - SERVER B
USER COMPUTER OF GROUP B2	SERVER B2 - SERVER B
USER COMPUTER OF GROUP C1	SERVER C1 - SERVER C
USER COMPUTER OF GROUP C2	SERVER C2 - SERVER C